



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



September 9, 2015

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Northwestern Energy, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek
Office: (406) -247-7320 Email: smicek@usbr.gov

Subject: **Canyon Ferry Water Release Order - CFR No. 15-38 - Revised**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3786.22; Storage: 1,544,385 acre-feet; River Release: 3,700 cfs; Inflow: 1,450 cfs;

GENERAL COMMENTS:

Helena Valley Irrigation District has requested a decrease in diversions to the Helena Valley Reservoir. Also, to maintain river flows near 4,000 cfs below Holter Dam, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 1000 hour on Wednesday, September 9, 2015:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine release at $\approx 3,400$ cfs (≈ 33.8 MW-Hrs/hr using 100.5 cfs/mw).

Decrease release for Helena Valley Project to 375 cfs (175 cfs pumped to Helena Valley and 200 cfs discharged to the Missouri River).

Decrease release to the Missouri River to 3,600 cfs.

Decrease total release from Canyon Ferry to 3,775 cfs

Special Note: Adjust turbine release in order to maintain releases to the Missouri River near 3,600